



PTO/SB/08A&B (08-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/784,481
				Filing Date	May 18, 2004
				First Named Inventor	WONG, JONATHAN
				Art Unit	9737 2873
				Examiner Name	Unassigned Stultz
Sheet	1	of	4	Attorney Docket Number	018158-025100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
/JS/	AA	US-6,866,661	03-15-2005	Gray et al.	
	AB	US-6,730,074	05-2004	Bille et al.	
	AC	US-6,607,527	08-19-2003	Ruiz et al.	
	AD	US-6,585,724	07-01-2003	Toh	
	AE	US-6,572,606	06-2003	Kliwer et al.	
	AF	US-6,546,121	04-08-2003	Oda	
	AG	US-6,530,917	03-2003	Seiler et al.	
	AH	US-6,526,161	02-25-2003	Yan	
	AI	US-6,497,483	12-24-2002	Frey et al.	
	AJ	US-6,467,907	10-2002	Fujieda et al.	
	AK	US-6,396,069	05-28-2002	MacPherson et al.	
	AL	US-6,331,177	12-18-2001	Munnerlyn et al.	
	AM	US-6,319,247	11-20-2001	Hofer et al.	
	AN	US-6,315,413	11-13-2001	Shimmick et al.	
	AO	US-6,302,876	10-16-2001	Shimmick et al.	
	AP	US-6,285,780	09-04-2001	Yamakita et al.	
	AQ	US-6,280,436	08-28-2001	Freeman et al.	
	AR	US-6,280,435	08-28-2001	Odrich et al.	
	AS	US-6,271,915	08-07-2001	Frey et al.	
	AT	US-6,271,914	08-07-2001	Frey et al.	
	AU	US-6,267,756	07-31-2001	Feuerstein et al.	
	AV	US-6,257,722	07-10-2001	Toh	
	AW	US-6,245,059	06-12-2001	Clapham	
	AX	US-6,217,915	04-17-2001	Luchansky et al.	
	AY	US-6,217,570	04-2001	Navyas	
	AZ	US-6,203,539	03-20-2001	Shimmick et al.	
	BA	US-6,199,986	03-13-2001	Williams et al.	
	BB	US-6,159,202	12-12-2000	Sumiya et al.	
	BC	US-6,129,722	10-10-2000	Ruiz	
	BD	US-6,116,738	09-12-2000	Rorabaugh	
	BE	US-6,099,522	08-08-2000	Knopp et al.	
	BF	US-6,095,851	08-01-2000	Williams et al.	
	BG	US-6,042,012	03-28-2000	Olmstead et al.	
	BH	US-6,004,313	12-21-1999	Shimmick et al.	
	BI	US-5,982,555	11-09-1999	Melville et al.	
	BJ	US-5,980,513	11-09-1999	Frey et al.	
	BK	US-5,912,779	06-15-1999	Llewellyn et al.	
	BL	US-5,912,775	06-15-1999	Glockler	
	BM	US-5,843,070	12-01-1998	Cambier et al.	

Examiner Signature	/Jessica Stultz/	Date Considered	11/06/2007
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				Art Unit	3737 2873
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/JS/	BN	US-5,822,446	10-13-1998	Kato	
	BO	US-5,790,235	08-04-1998	Kirschbaum	
	BP	US-5,777,719	07-07-1998	Williams et al.	
	BQ	US-5,757,462	05-26-1998	Nanjo	
	BR	US-5,742,626	04-21-1998	Mead et al.	
	BS	US-5,740,803	04-21-1998	Gray et al.	
	BT	US-5,737,058	04-07-1998	Umemura et al.	
	BU	US-5,713,892	02-03-1998	Shimmick	
	BV	US-5,683,379	11-04-1997	Hohla	
	BW	US-5,646,791	07-08-1997	Glockler	
	BX	US-5,632,742	05-27-1997	Frey et al.	
	BY	US-5,614,967	03-25-1997	Ishikawa et al.	
	BZ	US-5,491,524	02-13-1996	Hellmuth et al.	
	CA	US-5,406,342	04-11-1995	Jongsma	
	CB	US-5,398,684	03-21-1995	Hardy	
	CC	US-5,347,331	09-13-1994	Isogai et al.	
	CD	US-5,341,180	08-23-1994	Isogai et al.	
	CE	US-5,291,560	03-01-1994	Daugman	
	CF	US-5,291,231	03-01-1994	Hideshima et al.	
	CG	US-5,280,312	01-18-1994	Yamada et al.	
	CH	US-5,231,674	07-27-1993	Cleveland et al.	
	CI	US-5,219,344	06-15-1993	Yoder	
	CJ	US-5,196,873	03-23-1993	Yamanobe et al.	
	CK	US-5,163,934	11-17-1992	Munnertyn	
	CL	US-5,144,630	09-01-1992	Lin	
	CM	US-4,995,716	02-26-1991	Wamicki et al.	
	CN	US-4,848,340	07-1989	Bille et al.	
	CO	US-4,815,839	03-28-1989	Waldorf	
	CP	US-4,761,071	08-02-1988	Baron	
	CQ	US-4,665,913	05-19-1987	L'Esperance, Jr.	
	CR	US-4,641,349	02-03-1987	Flom et al.	
	CS	US-4,540,254	09-10-1985	Humphrey	
	CT	US-4,365,874	12-28-1982	Milburn et al.	
	CU	US-2003/0105457	06-2003	Mrochen et al.	
	CV	US-2003/0076477	04-24-2003	Matsumoto	
	CW	US-2002/0049431	04-2002	Smith et al.	
	CX	US-2002/0047992	04-25-2002	Graves et al.	
	CY	US-2002/0013573	01-31-2002	Telfair et al.	
/JS/	CZ	US-2004/0169617	09-02-2004	Grotehusmann et al.	

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FOREIGN PATENT DOCUMENTS								
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	DA	PCT	WO 02/32353	A2	04-25-2002			<input type="checkbox"/>
	DB	PCT	02/087442		11-07-2002			<input type="checkbox"/>
	DC	PCT	WO 01/28476	A1	04-26-2001			<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DD	BARA, S. et al., "Positioning tolerances for phase plates compensating aberrations of the human eye," Applied Optics, 39:3413-3420 (July, 1, 2000).	
	DE	Borsutzky et al., "Tunable UV Radiation at Short Wavelengths (188-240 nm) Generated by Sum Frequency Mixing in Lithium Borate", Appl. Phys. 61:529-532 (1995)	
	DF	BOS, J. and DE GRAAF, B., "Ocular torsion quantification with video images," IEEE Trans. Biomed. Eng., 41(4):351-357 (April 4, 1994).	
	DG	CHAUDHURI, B. and KUNDU, P., "Optimum circular fit to weighted data in multi-dimensional space," Pattern Recognition Letters, 14:1-8 (January 1993).	
	DH	DAUGMAN, J., High Confidence Visual Recognition of Persons by a Test of Statistical Independence, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 15, No. 11, Nov. 1993.	
	DI	DAUGMAN, J., Wavelet Demodulation Codes, Statistical Independence, and Pattern Recognition, Institute of Mathematics and Its Applications, Proc. 2nd, IMA-IP pp. 244-260 (2000).	
	DJ	Excimer Laser Surgery by Thompson et al., IGAKU-SHOIN Medical Publishers, 1993	
	DK	FITZGIBBON A. et al., "Direct least square fitting of ellipses," IEEE Transactions on Pattern Analysis and Machine Intelligence, 21(5):476-480 (May 1999).	
	DL	GROEN, E., "Video-oculography," Chapter 1, Doctoral Dissertation, University of Utrecht (1997).	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DM	GUIRAO, A. and ARTAL, P., "Corneal wave aberration from videokeratography: accuracy and limitations of the procedure," Opt. Soc. Am., 17(6):955-965 (June 2000).	
	DN	GUIRAO, A. et al., "Effect of rotation and translation on the expected benefit of an ideal method to correct the eye's higher-order aberrations," J. Opt. Soc. Am., 18(5): 1003-1015 (May 2001)	
	DO	HATAMIAN, M. and ANDERSON, D., "Design considerations for a real-time ocular counter-roll instrument," IEEE Trans. Biomed. Eng., 30(5):278-288 (May 1983).	
	DP	ISKANDER, D.R. et al., "Modeling of corneal surfaces with radial polynomials," IEEE Trans. Biomed. Eng., 49(4):320-328 (April 2002).	
	DQ	ISKANDER, D.R. et al., "An alternative polynomial representation of the wavefront error function," Invest. Ophthalmol. Vis. Sci., 2002: 43:E-Abstract 1898.	
	DR	MULLIGAN, J., "Image processing for improved eye-tracking accuracy," Behav. Res. Methods, Instr. & Computers, 29:54-65 (1997).	
	DS	OTT, D. et al., "The stability of human eye orientation during visual fixation," Neurosci. Lett., 142(2):183-188 (1992).	
	DT	RODDIER, F. and RODDIER, C., "Wavefront reconstruction using iterative Fourier transforms," Applied Optics, 30(11):1325-1327 (April 10, 1991).	
	DU	SCHWIEGERLING, J. and GREIVENKAMP, J., "Using corneal height maps and polynomial decomposition to determine corneal aberrations," Optometry and Vision Science, 74(11):906-916 (November 1997).	
	DV	SHI, J. and TOMASI, C., Good Features to Track, IEEE Conference on Computer Vision and Pattern Recognition (CVPR94), Seattle, June 1994.	
	DW	STEVENS, J., Astigmatic Excimer Laser Treatment: Theoretical Effects of Axis Misalignment, Eur. J. Implant Ref. Surg. Vol. 6, Dec. 1994.	
	DX	SWAMI, A. et al., "Rotational malposition during laser in situ keratomileusis," Am. J. Ophthalmol., 133(4):561-562 (April 2002).	
	DY	TAYLOR, N. et al., "Determining the accuracy of an eye tracking system for laser refractive surgery," J. Refract. Surg., 16:S643-S646 (2000).	
	DZ	TJON-FO-SANG, M. et al., "Cyclotorsion: A possible cause of residual astigmatism in refractive surgery," J. Cataract Refract. Surg., 28(4):599-602 (2002).	
	EA	VAN RIJN, L. et al., "Instability of ocular torsion during fixation: cyclovergence is more stable than cycloverversion," Vision Res., 34(8):1077-1087 (1994).	
	EB	YANG, Y. et al., Pupil Location Under Mesopic, Photopic, and Pharmacologically Dilated Conditions, Investigative Ophthalmology & Visual Science, Vol. 43, No. 7, July 2002.	

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